



Canyon Fuel Company, LLC  
SUFCO Mine  
397 South 800 West  
Salina, UT 84654  
(435) 286-4880 Fax: (435) 286-4499

July 23, 2001

Utah Coal Program  
Utah Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801

Re: Water and Sewer System Expansion Amendment, Canyon Fuel Company, LLC,  
SUFCO Mine M&RP ACT/041/002

AMC

Dear Permit Supervisor:

The enclosed eight copies of pages 1-37, 7-63, 7-74 and 7-75 in both redline/strikeout and clean text formats and Plate 5-2B are being submitted to amend the existing M&RP to add additional culinary water storage tanks and to expand the existing sanitary drain field capacity. These two upgrades to the water and sewer system will not require any increase in the special use permitted acreage. The existing disturbed area boundary (DAB) will not change since both proposed upgrades are located within the present boundaries. Attached are DOGM forms C-1 and C-2 and appropriate pages.

The present culinary water system at the minesite has a capacity of 20,000 gallons. With the increase in production and associated dust control required on the tipple, shop and in the coal yard there has been a number of occasions when the minesite facilities has ran out of water. This results in the mine surface facilities having no water for showers, sanitary, or fire fighting capability. This is a major safety and health issue as well as a morale problem when the miners have to go home without a shower. The addition of two 10,000-gallon water tanks will increase the capacity by 100% to 40,000 gallons.

With an increase in production, the SUFCO Mine has hired 25 additional people and has worked extra days during the week. With this increased usage the existing sanitary drain field needs to be expanded to increase the drain field capacity.

Only those pages or maps that apply to the required expansion upgrades have been modified with the pertinent data required and addressed in this amendment. The remainder of the Division regulations have already been addressed in the existing M&RP for the original existing culinary water storage tanks and the existing sanitary drain field.

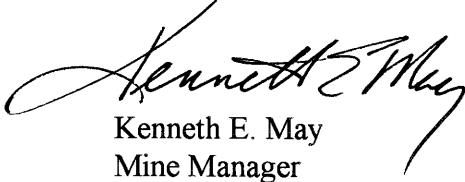
During construction the top layer of soil will be removed. This soil will be segregated from the rest of the soils and temporarily stored at the construction site and will be redistributed over the construction site once regrading of all the excavated material is completed. The construction site will be reseeded as addressed in the existing M&RP with the current approved seed mix. The drain field fence will be extended around the expanded upgrade to prevent cattle grazing on the site.

Plate 5-2B, 'Extended Detail of East Spring Canyon Surface Facilities', has been modified to show the required expansion upgrades to add additional culinary water storage tanks and to expand the existing sanitary drain field capacity.

The bond amount to cover the removal of the pump houses is about \$9,000, which includes all the indirect costs and an inflation factor till the year 2002. This is an increase of approximately 0.2%. The new bond amount would be \$4,448,000. Since the permit for SUFCO Mine is to be renewed by May 2002, we would recommend that the bond amount not be changed at this time because of the small amount and left as is until permit renewal.

If you have any questions or need additional information, please contact Mike Davis at (435) 286-4421.

Sincerely,  
CANYON FUEL COMPANY, LLC  
SUFCO Mine



Kenneth E. May  
Mine Manager

Encl.

KEM/MLD:kb

# APPLICATION FOR PERMIT PROCESSING

Permit Change <input checked="" type="checkbox"/>	New Permit <input type="checkbox"/>	Renewal <input type="checkbox"/>	Transfer <input type="checkbox"/>	Exploration <input type="checkbox"/>	Bond Release <input type="checkbox"/>	Permit Number: ACT/041/002
Title of Proposal: Sewer and Water System Expansion Amendment.						Mine: SUFCO MINE
						Permittee: CANYON FUEL CO., LLC

Description, include reason for application and timing required to implement: Due to the increase in production and more yard dust control, SUFCO Mine has had to hire additional people. With this increased usage the existing culinary water and sewer systems need to be expanded to increase their capacity.

**Instructions:** If you answer yes to any of the first 8 questions (gray), this may be a Significant Revision and require Public Notice. Any questions, please call a Permit Supervisor

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	2. Is the application submitted as a result of a Division Order? DO # _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	4. Does application include operations in hydrologic basins other than as currently approved?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6. Does the application require or include public notice/publication?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	9. Is the application submitted as a result of a Violation? NOV # _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	10. Is the application submitted as a result of other laws or regulations or policies? Explain: _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	11. Does the application affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?)
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	15. Does application require or include soil removal, storage or placement?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	17. Does the application require or include construction, modification, or removal of surface facilities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	18. Does the application require or include water monitoring, sediment or drainage control measures?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	19. Does the application require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	20. Does the application require or include subsidence control or monitoring?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	21. Have reclamation costs for bonding been provided for?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

☒ Attach 8 complete copies of the application.

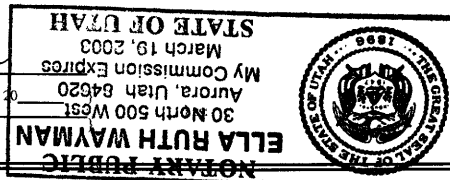
I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

*Kenneth E. May* 7/25/01  
Signed - Kenneth E. May, Mine Manager - Date

Subscribed and sworn to before me this 25<sup>th</sup> day of July, 2001.

*Ella Ruth Wayman*  
Notary Public

My Commission Expires: \_\_\_\_\_  
Attest: STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_



Received by Oil, Gas & Mining

ASSIGNED TRACKING NUMBER

